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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Case No. RA001C14)

**In the Application of:**

FARMWALD ET AL.

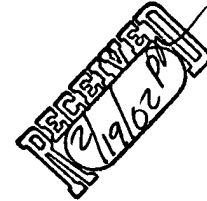
**Serial No:** 10/028,077

**Filed:** December 21, 2001

**Title:** SYNCHRONOUS MEMORY DEVICE  
HAVING AUTOMATIC PRECHARGE

Group Art Unit: 2181

Official



Assistant Commissioner for Patents  
Washington, DC 20231

**FACSIMILE COVER SHEET**

**DATE:** February 19, 2002  
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**OFFICIAL FILING**

The attached:

- (1) INFORMATION DISCLOSURE STATEMENT (15 pages)
- (2) CROSS REFERENCE UNDER 37 CFR 1.78 TO POTENTIALLY RELATED APPLICATIONS (7 pages)

is facsimile transmitted for entry into the file of the above-referenced application.

Respectfully submitted,

Date: Feb 19, 2002

Jose G. Moniz  
Direct: 650-947-5336  
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4440 El Camino Real  
Los Altos CA, 94022

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FEB 19 2002IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
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I hereby certify that this  
correspondence is being facsimile  
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Patent and Trademark Office,  
Fax No. (703) 746-7239 on 2-19-02  
DateJose G. Moniz  
(name of person signing this  
certificate)

Signature 2-19-02

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Submitted herewith is a modified Form PTO-1449 listing documents that were cited in the prior application of the above-referenced application, namely U.S. Application Serial No. 09/969,489. Pursuant to 37 C.F.R. §1.98(d) and M.P.E.P. §609, copies of the documents listed are not provided herewith. Should the Examiner desire the Applicants to provide additional copies of the documents, kindly contact the undersigned and such copies will be provided immediately.

It is believed that the Examiner may find the documents cited in the modified form PTO-1449 material to the patentability of one or more of the claims in the above-captioned application. Accordingly, it is respectfully requested that the Examiner make his consideration of these references formally of record with the initial Office Action.

The Commissioner is hereby authorized to charge any fees that may be required in connection with this submission to Deposit Account No. 50-0998.

Respectfully submitted,

Date: Feb 19, 2002

Jose G. Moniz  
Reg. No 50,192Rambus Inc.  
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650-947-5336



Application No. 09/200,446, filed on November 27, 1998 (now U.S. Patent 6,035,365); which is a continuation of Application No. 08/979,127, filed November 26, 1997 (now U.S. Patent 5,915,105); which is a continuation of Application No. 08/762,139, filed December 9, 1996 (now U.S. Patent 5,809,263); which is a continuation of Application No. 08/607,780, filed February 27, 1996 (now abandoned); which is a continuation of Application No. 08/222,646, filed March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application Serial No. 07/510,898 filed April 18, 1990 (now abandoned).

Application No. 09/916,493, filed on July 26, 2001 (still pending); which is a continuation Application No. 09/545,648, filed on April 10, 2000 (still pending); which is a continuation of Application No. 09/161,090, filed on September 25, 1998 (now U.S. Patent 6,049,846); which is a continuation of Application No. 08/798,520, filed on February 10, 1997 (now U.S. Patent 5,841,580); which is a division of Application No. 08/448,657, filed May 24, 1995 (now U.S. Patent 5,638,334); which is a division of Application No. 08/222,646, filed on March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed on September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application No. 07/510,898, filed on April 18, 1990 (now abandoned).

Application No. 10/037,171 filed on December 21, 2001 (still pending); which is a continuation of Application No. 09/835,263, filed on April 13, 2001 (still pending); which is a continuation of Application No. 09/545,648, filed on April 10, 2000 (still pending); which is a continuation of Application No. 09/161,090, filed on September 25, 1998 (now U.S. Patent 6,049,846); which is a continuation of Application No. 08/798,520, filed on February 10, 1997 (now U.S. Patent 5,841,580); which is a division of Application No. 08/448,657, filed May 24, 1995 (now U.S. Patent 5,638,334); which is a division of Application No. 08/222,646, filed on March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed on September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application No. 07/510,898, filed on April 18, 1990 (now abandoned).

Application No. 10/054,196 filed on January 22, 2002 (still pending); which is a continuation of Application No. 09/835,263, filed on April 13, 2001 (still pending); which is a continuation of Application No. 09/545,648, filed on April 10, 2000 (still pending); which is a continuation of Application No. 09/161,090, filed on September 25, 1998 (now U.S. Patent 6,049,846); which is a continuation of Application No. 08/798,520, filed on February 10, 1997 (now U.S. Patent 5,841,580); which is a division of Application No. 08/448,657, filed May 24, 1995 (now U.S. Patent 5,638,334); which is a division of Application No. 08/222,646, filed on March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed on September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application No. 07/510,898, filed on April 18, 1990 (now abandoned).

Application No. 09/263,224, filed on March 5, 1999 (now U.S. Patent 6,032,215); which is a continuation of Application No. 08/979,127, filed November 26, 1997 (now U.S. Patent 5,915,105); which is a continuation of Application No. 08/762,139, filed December 9, 1996 (now U.S. Patent 5,809,263); which is a continuation of Application No. 08/607,780, filed February 27, 1996 (now abandoned); which is a continuation of Application No. 08/222,646, filed March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application Serial No. 07/510,898 filed April 18, 1990 (now abandoned).

Application No. 09/514,872, filed on February 28, 2000 (now U.S. Patent 6,260,097); which is a continuation of Application No. 09/252,998, filed on February 19, 1999 (now U.S. Patent 6,032,214); which is a continuation of Application No. 08/979,127, filed November 26, 1997 (now U.S. Patent 5,915,105); which is a continuation of Application No. 08/762,139, filed December 9, 1996 (now U.S. Patent 5,809,263); which is a continuation of Application No. 08/607,780, filed February 27, 1996 (now abandoned); which is a continuation of Application No. 08/222,646, filed March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application Serial No. 07/510,898 filed April 18, 1990 (now abandoned).

Application Serial No. 09/796,206, filed on February 27, 2001 (still pending); which is a continuation of Application Serial No. 09/492,982, filed on January 27, 2000 (still pending); which is a continuation of Application No. 09/252,997, filed on February 19, 1999 (now U.S. Patent 6,034,918); which is a continuation of Application No. 09/196,199, filed on November 20, 1998 (now U.S. Patent

6,038,195), which is a continuation of Application No. 08/798,520, filed on February 10, 1997 (now U.S. Patent 5,841,580); which is a division of Application No. 08/448,657, filed May 24, 1995 (now U.S. Patent 5,638,334); which is a division of Application No. 08/222,646, filed on March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed on September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application No. 07/510,898, filed on April 18, 1990 (now abandoned).

Application No. 09/357,989, filed on June 26, 1999 (now U.S. Patent 6,067,592); which is a continuation of Application No. 09,239,522, filed January 29, 1999 (now U.S. Patent 6,044,426); which is a continuation of Application No. 09/098,387, filed June 16, 1998 (now U.S. Patent 5,928,343); which is a division of Application No. 08/762,139, filed December 9, 1996 (now U.S. Patent 5,809,263); which is a continuation of Application No. 08/607,780, filed February 27, 1996 (now abandoned); which is a continuation of Application No. 08/222,646, filed March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application Serial No. 07/510,898 filed April 18, 1990 (now abandoned).

Application Serial No. 09/801,151, filed on March 7, 2001(still pending); which is a continuation of Application Serial No. 09/629,497, filed on July 31, 2000(now U.S. Patent 6,314,051); which is a continuation of Application No. 09/566,551 filed on May 8, 2000 (now U.S. Patent 6,266,285 B1); which is a continuation of Application No. 09/213,243 filed on December 17, 1998 (now U.S. Patent 6,101,152); which is a continuation of Application No. 09/196,199, filed on November 20, 1998 (now U.S. Patent

6,038,195), which is a continuation of Application No. 08/798,520, filed on February 10, 1997 (now U.S. Patent 5,841,580); which is a division of Application No. 08/448,657, filed May 24, 1995 (now U.S. Patent 5,638,334); which is a division of Application No. 08/222,646, filed on March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed on September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application No. 07/510,898, filed on April 18, 1990 (now abandoned).

Application Serial No. 09/893,836, filed on June 28, 2001 (still pending); which is a continuation of Application Serial No. 09/629,497, filed on July 31, 2000 (now U.S. Patent 6,314,051); which is a continuation of Application No. 09/566,551 filed on May 8, 2000 (now U.S. Patent 6,266,285 B1); which is a continuation of Application No. 09/213,243 filed on December 17, 1998 (now U.S. Patent 6,101,152); which is a continuation of Application No. 09/196,199, filed on November 20, 1998 (now U.S. Patent 6,038,195), which is a continuation of Application No. 08/798,520, filed on February 10, 1997 (now U.S. Patent 5,841,580); which is a division of Application No. 08/448,657, filed May 24, 1995 (now U.S. Patent 5,638,334); which is a division of Application No. 08/222,646, filed on March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed on September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application No. 07/510,898, filed on April 18, 1990 (now abandoned).

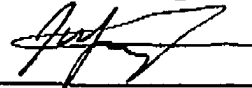


Application Serial No. 09/262,114 filed on March 4, 1999 (now U.S. Patent 5,995,443); which is a continuation of Application No. 09/196,199, filed on November 20, 1998 (now U.S. Patent 6,038,195), which is a continuation of Application No. 08/798,520, filed on February 10, 1997 (now U.S. Patent 5,841,580); which is a division of Application No. 08/448,657, filed May 24, 1995 (now U.S. Patent 5,638,334); which is a division of Application No. 08/222,646, filed on March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed on September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application No. 07/510,898, filed on April 18, 1990 (now abandoned).

All of these applications are assigned to the same assignee as the present application.

Date: Feb 19, 2002

Respectfully submitted,



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